



Quiz

Leprosy Quiz

Bhavya Swarnkar¹

¹Department of Dermatology, Apollo Hospitals, Bilaspur, Chhattisgarh, India.

*Corresponding author:

Bhavya Swarnkar,
Department of Dermatology,
Apollo Hospitals, Bilaspur,
Chhattisgarh, India.

swarnkarbhavya@gmail.com

Received: 08 December 2023
Accepted: 11 March 2024
Epub Ahead of Print: 28 March 2024
Published: 23 August 2024

DOI
10.25259/IJPGD_122_2023

Quick Response Code:



Questions

- All of the following are classifications of leprosy except?
 - Manila
 - Kellgren and Lawrence
 - Pan American
 - Havana
- Poppy seeds on muffin appearance in leprosy is related to?
 - USG nerve finding
 - MRI muscle finding
 - CT scan bone finding
 - USG muscle finding
- Mean cross-section area of normal ulnar nerve in a cubital tunnel in USG of nerve is approximately how much?
 - 3 mm
 - 5 mm
 - 7 mm
 - 9 mm
- Which of the following is considered as the grade 1 disability for eyes based on the World Health Organization grading of disabilities in leprosy?
 - Inability to close the eyes
 - Obvious redness of eyes
 - Visual impairment of 6/18
 - None of the above
- All of the following genes/proteins are associated with increased leprosy predisposition except?
 - HLA B40
 - HLA A11
 - PTPN22 SNP
 - BCL10
- Which of the following is first to get affected in leprosy?
 - Cold sensation
 - Hot sensation
 - Sweating
 - Fine touch

This is an open-access article distributed under the terms of the Creative Commons Attribution-Non Commercial-Share Alike 4.0 License, which allows others to remix, transform, and build upon the work non-commercially, as long as the author is credited and the new creations are licensed under the identical terms.

©2024 Published by Scientific Scholar on behalf of Indian Journal of Postgraduate Dermatology

7. A feeding nerve to the leprosy lesion is usually seen in which of the type of leprosy?
 - a) BT Hansen
 - b) BB Hansen
 - c) BL Hansen
 - d) LL Hansen
8. To check for the functioning of the facial nerve in leprosy, checking of frequency of blinking is important. What is the normal rate of blinking/minute?
 - a) 4
 - b) 6
 - c) 8
 - d) 10
9. 'Benediction sign' is seen due to the involvement of which of the following nerve?
 - a) Median
 - b) Ulnar
 - c) Peroneal
 - d) Radial
10. Which one of the following statements about histoid Hansen is incorrect?
 - a) First described by Wade
 - b) Nasal mucosa is usually involved
 - c) Eyebrows are usually not lost
 - d) Lesions can present as subcutaneous nodules
11. How long can lepra bacilli survive in moist soil?
 - a) 20 days
 - b) 46 days
 - c) 70 days
 - d) 9 days
12. What is the minimum infective dose of lepra bacilli in mouse foot pad model?
 - a) 1-10 solid bacilli
 - b) 30 solid bacilli
 - c) 30-50 solid bacilli
 - d) 10-100 solid bacilli
13. Which is the most common paranasal sinus to get involved in leprosy?
 - a) Maxillary
 - b) Sphenoid
 - c) Frontal
 - d) Ethmoidal
14. What is the generation time of lepra bacilli?
 - a) 20 days
 - b) 20-30 days
 - c) 11-14 days
 - d) 3-4 days
15. How long do lepra bacilli survive in dried nasal secretions?
 - a) 7-9 days
 - b) 15 days
 - c) 1 day
 - d) 20-25 days
16. What is the current prevalence of leprosy in India per 10,000 population?
 - a) 0.65
 - b) 0.45
 - c) 0.1
 - d) 0.88
17. MIP vaccine was developed in which state/union territory?
 - a) Maharashtra
 - b) Goa
 - c) Gujarat
 - d) Delhi
18. What is the monthly dose (mg/kg) of clofazimine for the treatment of childhood leprosy?
 - a) 1
 - b) 2
 - c) 6
 - d) 10
19. Which of the following is the recent World Health Organization-recommended treatment of paucibacillary leprosy?
 - a) Rifampicin, clofazimine and dapsone for 6 months
 - b) Rifampicin and dapsone for 6 months
 - c) Rifampicin, clofazimine and dapsone for 12 months
 - d) Rifampicin, ofloxacin and minocycline for 6 months
20. Which of the following is assessed by Bouvier's manoeuvre?
 - a) The fitness of the hand for reconstructive surgery
 - b) Utility of skin graft for chronic non-healing ulcer
 - c) Median nerve function
 - d) Lagophthalmos severity

Answers:

1. b
2. a
3. b
4. d
5. d
6. c
7. a
8. b
9. a
10. b
11. b
12. a
13. d
14. c
15. a
16. b
17. d
18. c
19. a
20. a

Ethical approval

Institutional Review Board approval is not required.

Declaration of patient consent

Patient's consent not required as there are no patients in this study.

Financial support and sponsorship

Nil.

Conflicts of interest

There are no conflicts of interest.

Use of artificial intelligence (AI)-assisted technology for manuscript preparation

The author confirms that there was no use of artificial intelligence (AI)-assisted technology for assisting in the writing or editing of the manuscript and no images were manipulated using AI.

How to cite this article: Swarnkar B. Leprosy Quiz. Indian J Postgrad Dermatol. 2024;2:174-6. doi: 10.25259/IJPGD_122_2023